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FIG. 3

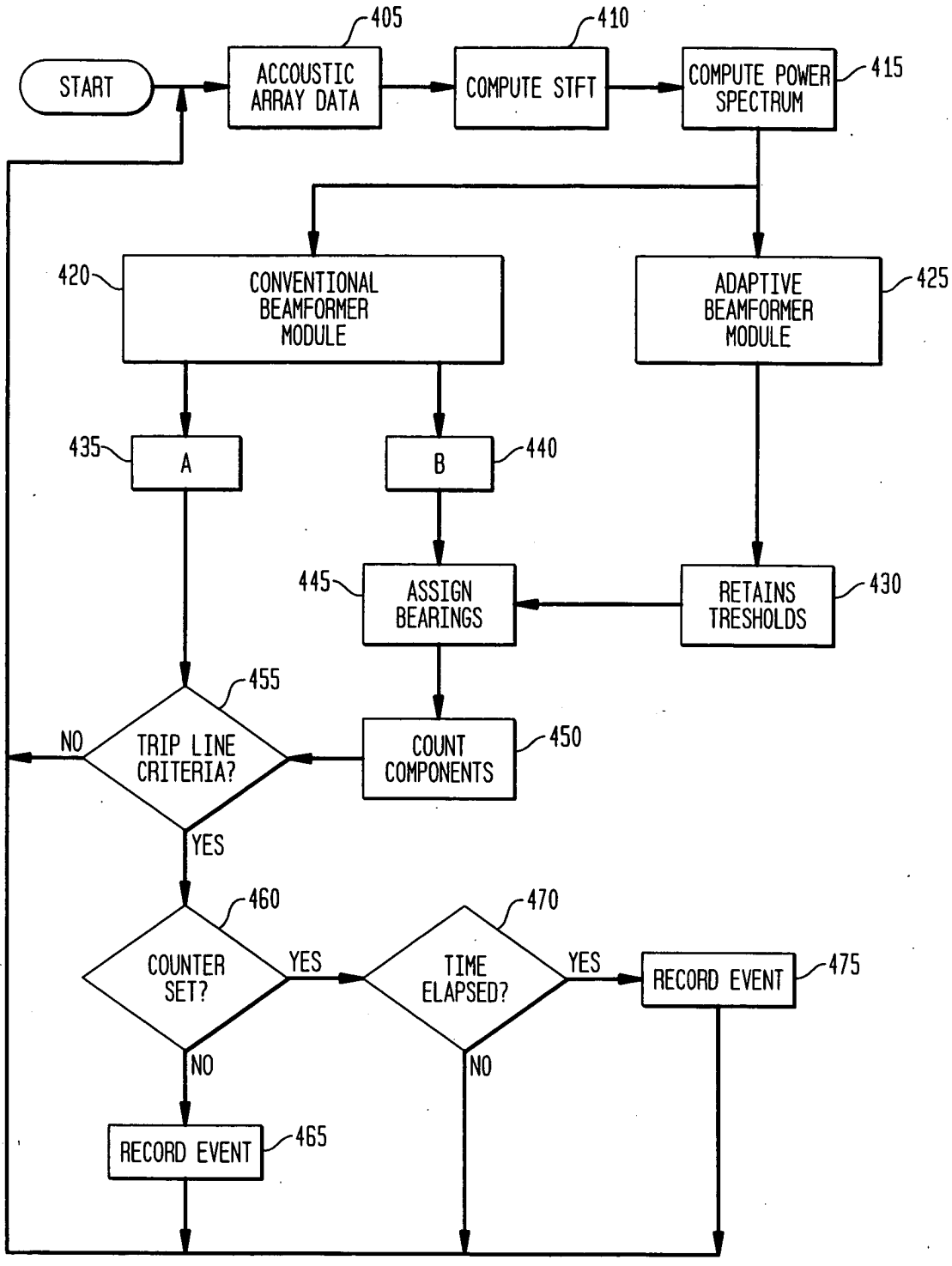


FIG. 4

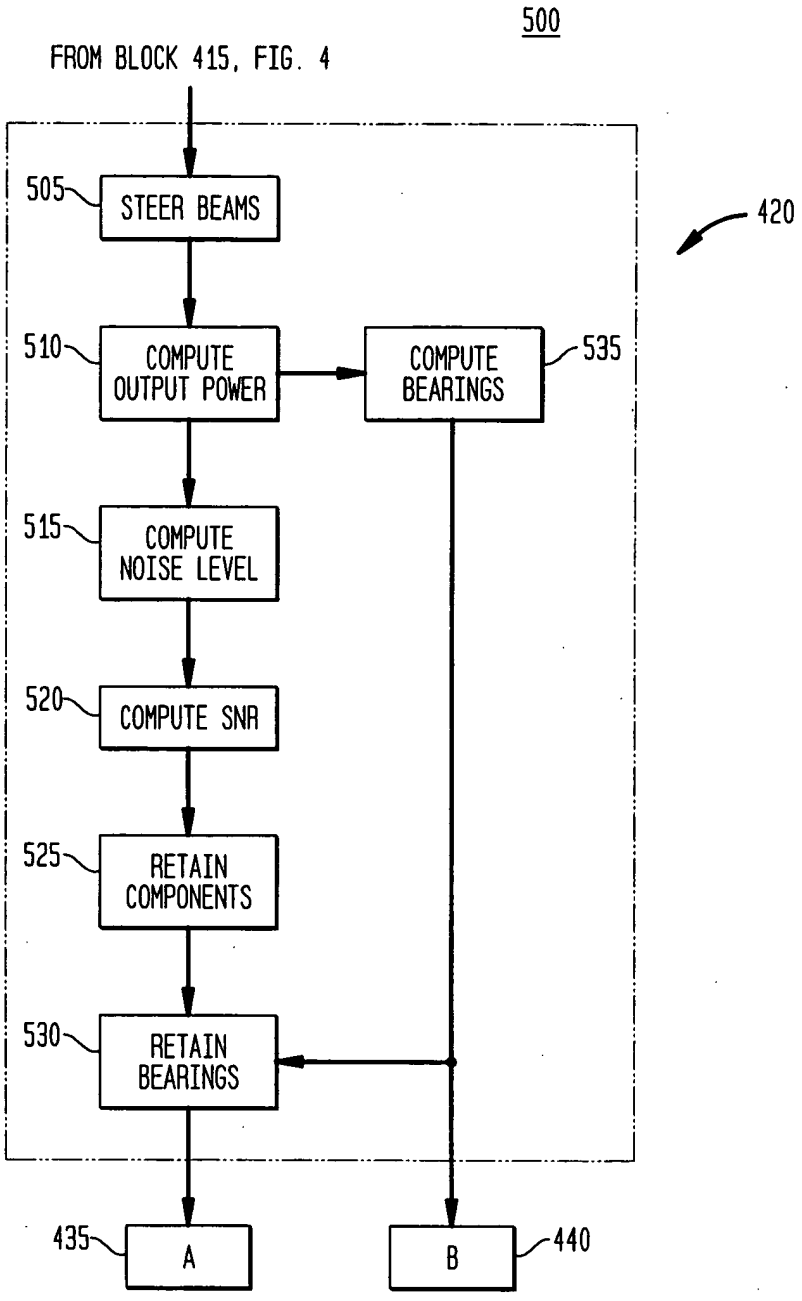
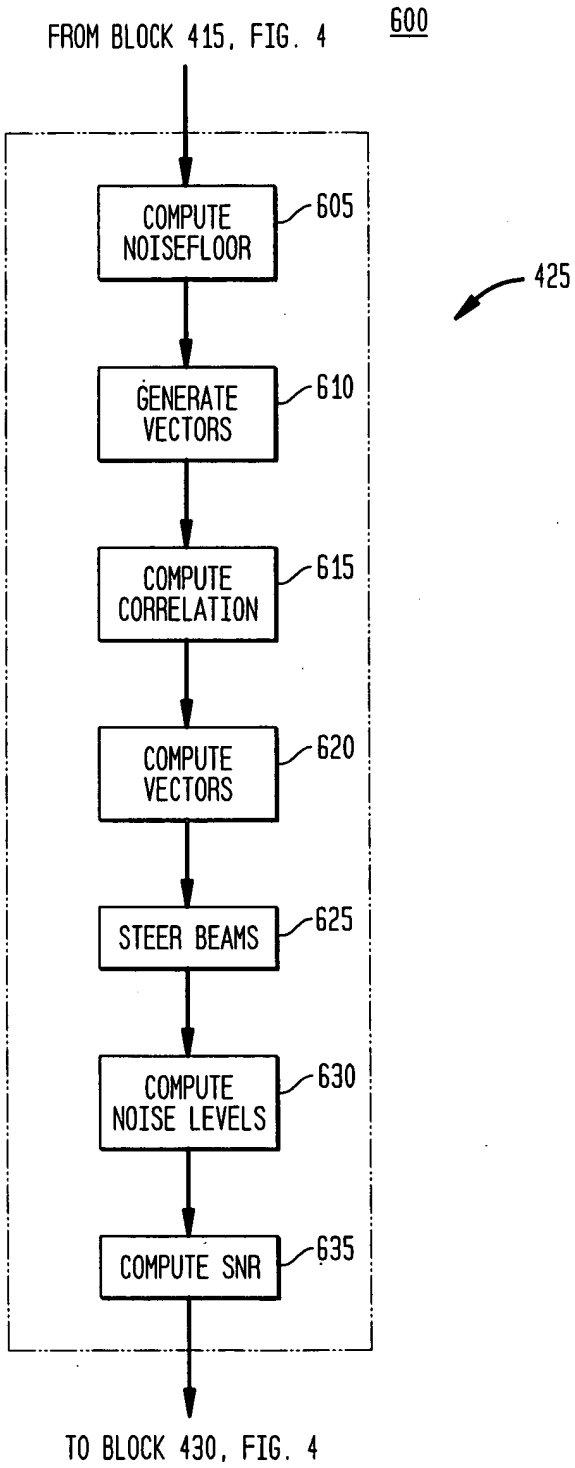

500
FROM BLOCK 415, FIG. 4
505
STEER BEAMS
420
510
COMPUTE OUTPUT POWER
COMPUTE BEARINGS
535
515
COMPUTE NOISE LEVEL
520
COMPUTE SNR
525
RETAIN COMPONENTS
530
RETAIN BEARINGS
435
A
B
440

FIG. 5


FROM BLOCK 415, FIG. 4
600
COMPUTE NOISEFLOOR
605
425
GENERATE VECTORS
610
COMPUTE CORRELATION
615
COMPUTE VECTORS
620
STEER BEAMS
625
COMPUTE NOISE LEVELS
630
COMPUTE SNR
635
TO BLOCK 430, FIG. 4